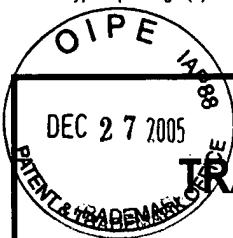


Please type a plus sign (+) inside this box ☐

+

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b> 09/997,529  <b>Filing Date</b> November 15, 2001  <b>First Named Inventor</b> David Botstein  <b>Group/Art Unit</b> 1647  <b>Examiner Name</b> Wegert, Sandra L.		
		<b>Attorney Docket Number</b> 39780-2730P1C33
		<b>Total Number of Pages in This Submission</b> 11
		<b>Application Number</b> 09/997,529
		<b>Filing Date</b> November 15, 2001

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> INFORMATION DISCLOSURE STATEMENT WITH FORM PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> DECLARATION <input type="checkbox"/> DECLARATION ON INCORPORATION BY REFERENCE <input type="checkbox"/> AMENDMENT UNDER 37 CFR §1.48(b) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b> <input checked="" type="checkbox"/> <b>STAMPED RETURN POSTCARD</b>
Remarks <b>AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2730 P1C33.</b>		

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	<b>HELLER EHRMAN LLP</b> 275 Middlefield Road, Menlo Park, California 94025		<b>Daphne Reddy (Reg. No. 53,507)</b> Telephone: (650) 324-7000 Facsimile: (650) 324-0638
Signature			
Date	December 27, 2005	Customer Number:	35489

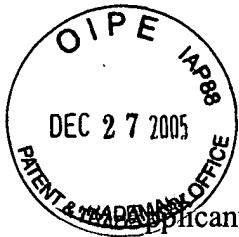
## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: **MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: December 27, 2005**

Express Mail Label **EV 765 983 687 US**

Typed or printed name	<b>ELENA TORRES</b>		
Signature		Date	December 27, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Botstein, et al. Docket No.: 39780-2730P1C33  
Serial No.: 09/997,529 Group Art Unit: 1647  
Filing Date: November 15, 2001 Examiner: Wegert, Sandra L.  
For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND  
NUCLEIC ACIDS ENCODING THE SAME**  
**EXPRESS MAIL LABEL NO. EV 765 983 687 US**  
**Date Mailed: December 27, 2005**

**AMENDMENT AND RESPONSE**

**MS: AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on September 26, 2005, in connection with the above-identified patent application (Paper No./Mail Date 20050914 ), please enter the following amendments and consider the following arguments. This response is timely filed since December 26, 2005 was a Federal Holiday.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.